

IN THE CLAIMS:

Please cancel Claim 21 without prejudice or disclaimer of subject matter, add new Claims 26 to 30 and amend the claims as shown below. The claims, as pending in the subject application, read as follows:

1. to 18. (Canceled)

19. (Currently Amended) A server for providing a document via a network, comprising:

receiving means for receiving from a user terminal, a first request for access to a first document from a user terminal;

acquiring means for acquiring characteristics related to the user terminal contained in said first access request;

determining means for determining an order for adapting documents for outputting the documents according to a frequency of access to the documents;

selecting means for selecting documents to be adapted according to the determined order;

adapting means for adapting for output, in accordance with the acquired characteristics related to the user terminal, the selected documents in said determined order before receiving a second request for access to a second document the first document and a second document in accordance with characteristics of the user terminal included in the first request, wherein the adapting means adapts for output documents in which the

frequency of access is higher the second document in a case where an access probability of
the second document is greater than a threshold, before the server receives a second
request for access to the second document from the user terminal; and

receiving means for receiving a second request for access to a second
document;

reading means for reading out the second document, which has been
adapted by the adapting means, upon reception of the second request for access to the
second document; and

sending means for sending to the user terminal the second document read
out adapted by the reading adapting means to the user terminal, when the receiving means
receives the second request for access to the second document.

20. and 21. (Canceled)

22. (Previously Presented) A server according to Claim 19, wherein the characteristics related to the user terminal are at least one of a screen size, a type of a display, a memory, a capacity of a modem, and software capabilities of the user terminal including a presence or absence of a browser, an image display, an audio file or video sequence reader.

23. (Currently Amended) A method of a server providing a document via a network, comprising the steps of:

receiving, by the server from a user terminal, a first request for access to a first document;

the server acquiring characteristics related to the user terminal contained in
the first access request;

the server determining an order for adapting documents for outputting the
documents according to a frequency of access to the documents;

the server selecting documents to be adapted according to the determined
order;

the server adapting the first document and a second document in accordance
with characteristics of the user terminal included in the first request, for output, in
accordance with the acquired characteristics related to the user terminal, the selected
documents in said determined order before receiving a second request for access to a
second document; wherein the adapting step adapts the second document in case where an
access probability of the second document is greater than a threshold, before the server
receives a second request for access to the second document from the user terminal for
output documents in which the frequency of access is higher than a threshold; and

the server receiving a second request for access to a second document;

the server reading out the second document, which has been adapted by the
adapting step, upon reception of the second request for access to said second document;
and

the server sending to the user terminal the second document adapted by the
adapting read out by the reading step to the user terminal, when the second request for
access to the second document is received.

24. (Currently Amended) A computer readable storage medium on which is stored a computer program for executing a method of a server providing a document via a network, comprising the steps of:

receiving, by the server from a user terminal, a first request for access to a first document;

the server acquiring characteristics related to the user terminal contained in the first access request;

the server determining an order for adapting documents for outputting the documents according to a frequency of access to the documents;

the server selecting documents to be adapted according to the determined order;

the server adapting the first document and a second document in accordance with characteristics of the user terminal included in the first request, for output, in accordance with the acquired characteristics related to the user terminal, the selected documents in said determined order before receiving a second request for access to a second document; wherein the adapting step adapts the second document in a case where an access probability of the second document is greater for output document in which the frequency of access is higher than a threshold, before the server receives a second request for access to the second document from the user terminal; and

the server receiving a second request for access to a second document;

the server reading out the second document, which has been adapted by the adapting step, upon reception of the second request for access to said second document;
and

the server sending to the user terminal the second document adapted by the adapting read out by the reading step to the user terminal, when the second request for access to the second document is received.

25. (Canceled)

26. (New) A server for providing a document via a network, comprising:
receiving means for receiving, from a user terminal, a first access request for access to a first document, said first access request beginning a communication session;
acquiring means for acquiring characteristics related to the user terminal contained in said first access request;

determining means for determining an order for adapting documents for outputting the documents according to a frequency of access to the documents;

selecting means for selecting documents to be adapted according to the determined order;

adapting means for adapting for output, in accordance with the acquired characteristics related to the user terminal, the selected documents in said determined order before receiving a second access request for access to a second document, wherein the adapting means adapts for output documents in which the frequency of access is higher than a threshold;

receiving means for receiving a second access request for access to a second document;

reading means for reading out the second document, which has been adapted by the adapting means, upon reception of the second access request for access to the second document;

sending means for sending the second document read out by the reading means to the user terminal; and

eliminating means for eliminating said adapted documents on said server at the end of said communication session.

27. (New) A server according to claim 26, wherein said adapting means further adapts for output all the documents situated in the server.

28. (New) A server according to claim 26, wherein the characteristics related to the user terminal are at least one of a screen size, a type of a display, a memory, a capacity of a modern, and software capabilities of the user terminal including a presence or absence of a browser, an image display, an audio file or video sequence reader.

29. (New) A method of a server providing a document via a network, comprising the steps of:

receiving, by the server from a user terminal, a first access request for access to a first document, said first access request beginning a communication session; the server acquiring characteristics related to the user terminal contained in the first access request;

the server determining an order for adapting documents for outputting the documents according to a frequency of access to the documents;

the server selecting documents to be adapted according to the determined order;

the server adapting for output, in accordance with the acquired characteristics related to the user terminal, the selected documents in said determined order before receiving a second access request for access to a second document, wherein the adapting step adapts for output documents in which the frequency of access is higher than a threshold;

the server receiving a second access request for access to a second document;

the server reading out the second document, which has been adapted by the adapting step, upon reception of the second access request for access to the second document;

the server sending the second document read out by the reading step to the user terminal; and

the server eliminating said adapted documents on said server at the end of said communication session.

30. (New) A computer-readable storage medium on which is stored a computer program for executing a method of a server for providing a document via a network, comprising the steps of:

receiving, by the server from a user terminal, a first access request for access to a first document, said first access request beginning a communication session;

the server acquiring characteristics related to the user terminal contained in the first access request;

the server determining an order for adapting documents for outputting the documents according to a frequency of access to the documents;

the server selecting documents to be adapted according to the determined order;

the server adapting for output, in accordance with the acquired characteristics related to the user terminal, the selected documents in said determined order before receiving a second access request for access to a second document, wherein the adapting step adapts for output documents in which the frequency of access is higher than a threshold;

the server receiving a second access request for access to a second document;

the server reading out the second document, which has been adapted by the adapting step, upon reception of the second access request for access to the second document;

the server sending the second document read out by the reading step to the user terminal; and

the server eliminating said adapted documents on said server at the end of said communication session.